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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 2, lines 14-19 with the following amended paragraph:

Desirable characteristics of a rechargeable power supply for such units, as well as for other portable electronic units, include; lightness, rapid charging rate, performance at low charge, ability to be charged and discharged many times without deterioration, and calendar lifetime. Typically, however, providing a long batter life for portable electronic units substantially increases weight of the portable unit, such that they become heavy and cumbersome ~~Cumber-some~~ to operate.

Please replace the paragraph at page 9 line 21 – page 10 line 12 with the following amended paragraph:

Figs 2 and 3 illustrate a block diagram and a circuit diagram for several components of a charger system according to one exemplary aspect of the present invention. The charger system 20 includes a controller 21 coupled to a primary inductance component 22 for inducing a magnetic flux 27 in a secondary coil assembly 24 associated with the portable unit 26. The transmitting network for the inductive coupling 27 between the primary assembly 22 and secondary assembly 24, can be a constant current drive circuit configuration as illustrated in Fig. 3. The primary inductance component 22 includes an induction assembly having a coil arrangement L_t . When coil arrangement L_t in the induction assembly 22 is energized via the main power supply 24, the charged coil creates magnetic flux lines M. The pick up secondary assembly 24 includes a secondary core, a winding element L_r and a rectifier (not shown), operatively connected to the rechargeable power supply 28 of portable unit. Accordingly, rechargeable power source 28 of portable unit 26 is in a non-direct electrical contract relationship with the primary induction assembly 22. The power source 28 with the pick up coil will have an electrical current $I_r(t)$ induced therein when the power source 28 is positioned in proximity to the charger system 20 with its coil arrangement energized by power supply 24. The rechargeable power source 28 includes a circuit arrangement for rectifying the induced current in the pick up

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coil to restore power within the rechargeable storage component 28. The circuit arrangement can include a rectifier (not shown) and a current limiting resistor, so that the batter is self regulating in terms of current and over charge. All such functions can be controlled [[form]] from the portable unit 26 and/or the controller 21 via transceiver 23 in RF communication with transceiver 29. Other wireless communication systems, e.g. infrared (e.g. infrared) may also be employed.